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U.S. APPLICATION NUMBER NO. 10/088,750	FIRST NAMED APPLICANT Nobuhiko Nakashima	ATTY. DOCKET NO. 3190-015
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INTERNATIONAL APPLICATION NO. PCT/JP01/00641

LA. FILING DATE 01/31/2001	PRIORITY DATE 01/25/2001
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RECEIVED
 APR 18 2003

KILYK & BOWERSOX, P.L.L.C.

CONFIRMATION NO. 8810
 371 FORMALITIES LETTER



Date Mailed: 04/15/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 03/20/2002
- Copy of the International Search Report filed on 03/20/2002
- Preliminary Amendments filed on 03/20/2002
- Biochemical Sequence Diskette filed on 03/20/2002
- Oath or Declaration filed on 03/20/2002
- Biochemical Sequence Listing filed on 03/20/2002
- Request for Immediate Examination filed on 03/20/2002
- Copy of references cited in ISR filed on 03/20/2002
- U.S. Basic National Fees filed on 03/20/2002
- Assignee Statement filed on 03/20/2002

DOCKETEDDUE DATE 5/15/03DKT NO. 3190-015BY Kel 4/21/03

*Resp to Defective
 Response
 Sequence Lists*

Applicant's response filed 03/20/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 06/28/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

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PART 1 - ATTORNEY/APPLICANT COPY

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10/088,750	PCT/JP01/00641	3190-015